

US Appl. No: 10/531,796  
Response to Restriction Requirement

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#### AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

##### Claims 1-9 (cancelled)

10. A composition for preventing or treating the carriage of ~~Salmonella~~ strains that cause ~~human salmonellosis in a food production animal~~ comprising probiotic bacteria that inhibits the growth of the ~~Salmonella~~ strains, a carrier and an animal's feed or water.
11. The composition of claim 10 wherein the probiotic bacteria is selected from the group consisting of isolates 31-6, 47-10, 50-10, 58-9, 59-9 small, 59-9 big, 71-8 and 76-9.
12. The composition of claim 10 wherein the probiotic bacteria is selected from the group consisting of isolates 31-6, 76-9, and 58-9.
13. The composition of claim 10 wherein the feed is liquid or solid feed.
14. (New) A probiotic composition that inhibits the growth of the ~~Salmonella~~ strains, said composition comprising two or more isolated bacteria selected from the group consisting of isolates 31-6, 47-10, 50-10, 58-9, 59-9 small, 59-9 big, 71-8 and 76-9 and a carrier.
15. (New) The probiotic composition of claim 14 wherein the carrier contains an ingredient that promotes viability of the bacteria during storage.
16. (New) The probiotic composition of claim 14 wherein the composition further comprises animal feed and said bacteria and carrier are combined with the animal feed.
17. (New) The probiotic composition of claim 16 wherein animal feed is selected from the group consisting of liquid feed and solid feed.
18. (New) The probiotic composition of claim 14 wherein the composition is formulated as an innoculant paste
19. (New) The probiotic composition of claim 14 wherein the composition comprises two or more probiotic bacteria selected from the group consisting of isolates 31-6, 76-9, and 58-9.